

July 31, 1948.

Dr. Wm. Burrows,
Dept. Bacteriology,
University of Chicago,
Chicago 37, Illinois.

Dear Burrows,

You may be interested to hear that our first fairly conclusive tests for recombination in a *Salmonella* (a monophasic typhi-murium) have been very disappointing. Two double mutants (tryptophane-, arabinose-) and (isoleucine/valine-, galactose-) were secured, and plated on glucose synthetic medium. A very few prototrophs have appeared, but so far they have showed no recombinations of the fermentation characters, and are assumed to be reverse-mutants for the nutritional requirements, such as are occasionally found in the separate cultures. I hope that "your" girl is doing better. We are moving on to some other strains.

With best regards,

Yours sincerely,

Joshua Lederberg
Assistant Professor of Genetics.

WORK WITH
N. ZINDER

was that
BUNNY KOSHLAND ?

11/97